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## COMPOSITIONS, METHODS AND DEVICES FOR MAINTAINING AN ORGAN

## ABSTRACT OF THE DISCLOSURE

Compositions, methods, systems/devices and media are provided for

maintaining a harvested organ in a functioning and viable state prior to implantation.

The organ perfusion apparatus includes a preservation chamber for storing the organ during the preservation period. A perfusion circuit is provided having a first line for providing an oxygenated fluid to the organ, and a second line for carrying depleted fluid away from the organ. The perfusion apparatus also includes a device operably

associated with the perfusion circuit for maintaining the organ at a substantially normothermic temperature.